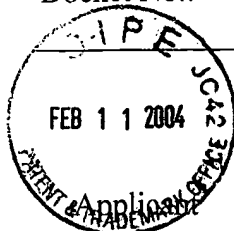


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## AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Shunsuke Shuto, et al.  
 App. No. : 09/990,075  
 Filed : November 21, 2001  
 For : METHOD FOR  
 MANUFACTURING  
 HOMEOTROPIC  
 ALIGNMENT LIQUID  
 CRYSTAL FILM,  
 HOMEOTROPIC  
 ALIGNMENT LIQUID  
 CRYSTALLINE  
 COMPOSITION AND  
 HOMEOTROPIC  
 ALIGNMENT LIQUID  
 CRYSTAL FILM  
 Examiner : Erik J. Kielin  
 Art Unit : 2813

## CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

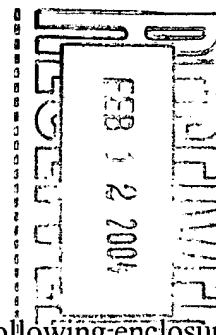
February 9, 2004

(Date)

Daniel E. Altman, Reg. No. 34,115

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:



Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment After Final in nine (9) pages.
- (X) A substitute specification in thirty-two (32) pages.
- (X) A version with marking to show changes made in forty-nine (49) pages.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	8 - 20 = 0	1202 (\$18)	0 x 18 =	\$0
Independent Claims	2 - 3 = 0	1201 (\$84)	0 x 84 =	\$0
			<b>TOTAL FEE DUE</b>	<b>\$0</b>

- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Daniel E. Altman  
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